

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Cancel claims 1-26

27 (New). A method of supporting an incoming/outgoing mobile communication session in a combined communications network comprising a mobile network and a non-mobile access network; in said mobile network, said mobile communication session is associated with a mobile number, the method comprises:

associating, in the non-mobile access network, said mobile number with a non-mobile device of said non-mobile network, wherein said non-mobile device being either a DECT-like device, or a fixed device,

providing an access device in the non-mobile access network, being in communication with a plurality of non-mobile devices and with a controller of a mobile network, operative to represent said non-mobile device of said plurality of non-mobile devices as having said mobile number;

selectively conducting said mobile communication session either through a mobile device associated with said mobile number in the mobile network, or through the non-mobile device associated with said mobile number in the non-mobile network.

28 (New). The method according to Claim 27, further comprising providing the access device with a capability to at least partially perform functions of a base station associated with the mobile network with respect to at least said mobile number of said mobile network, so that the access device is

recognized by the controller of the mobile network as another base station.

29 (New). The method according to Claim 28, further comprising setting defaults at said access device, for routing of communication sessions.

30 (New). The method according to Claim 27, further comprising providing the controller of the mobile network with a capability of giving preference to routing the mobile communication session to said non-mobile device via said access device.

31 (New). The method according to Claim 27, comprising storing the mobile number in the access device with indicating association of said mobile number with the non-mobile device of said non-mobile network.

32 (New). The method according to Claim 27, wherein said mobile telephone number is a single number to both said mobile device and said non-mobile device.

33 (New). The method according to Claim 27, wherein the mobile device has the mobile number and the non-mobile device has a non-mobile number assigned in the access device.

34 (New). The method according to Claim 27, comprising a step of transferring said communication session in progress from the non-mobile device to the mobile device, and vice versa.

35 (New). A method of supporting a mobile communication session in a combined network comprising a mobile network and a non-mobile network, the method comprising re-routing, during

said communication session, from a mobile device associated with the mobile communications network to a non-mobile device associated with the non-mobile communications network, or vice versa, wherein said mobile device and said non-mobile device are two separate devices.

36 (New). The method according to Claim 35, wherein the step of rerouting is preceded by obtaining a suggestion to reroute the communication session

37 (New). A method of supporting a mobile communication session in a combined communications network comprising a mobile network and a non-mobile access network; in said mobile network, said mobile communication session is associated with a mobile number, the method comprises:

associating, in the non-mobile access network, said mobile number with a non-mobile device of said non-mobile network,

providing an access device, being in communication with a plurality of non-mobile devices and with a controller of a mobile network, operative to represent said non-mobile device of said plurality of non-mobile devices as having said mobile number;

selectively conducting said mobile communication session either through a mobile device associated with said mobile number in the mobile network, or through the non-mobile device associated with said mobile number in the non-mobile network,

the method comprising a step of transferring said communication_session in progress from the non-mobile device to the mobile device, and vice versa; the method further comprising a step of determining proximity of the mobile device to the non-mobile device.

38 (New). The method according to Claim 36, wherein the suggestion of rerouting is applied from the device presently not engaged with the communication session.

39 (New). The method according to Claim 36, wherein the step of obtaining the suggestion of rerouting is performed non-automatically and initiated by a user.

40 (New). The method according to Claim 35, wherein the step of rerouting is preceded by obtaining approval for the rerouting.

41 (New). An access device of a non-mobile access network being either a DECT-like network or a fixed network, for serving in a combined communications network comprising a said non-mobile network and a mobile network,

wherein the access device being adapted to communicate with at least a plurality of non-mobile devices of the non-mobile network and a controller of a mobile network, and wherein the access device being operative to represent at least one non-mobile device of said plurality of non-mobile devices as having a mobile number of the mobile network;

wherein the access device is capable of performing, at least partially, functions of a base station of the mobile network for at least said mobile number of said mobile network, by providing an option to conduct a mobile communications session, associated in said mobile network with said mobile number, through said non-mobile device.

42 (New). The access device according to Claim 41, wherein the mobile number belonging to said mobile network is stored in

said access device as a number that is associated with a non-mobile device connected to said non-mobile network.

43 (New). The access device according to claim 42, allowing said mobile communication session, being initially conducted through either said non-mobile device or a mobile device associated with said stored mobile number, to be continued by selectively using the other of said mobile device or said non-mobile device.

44 (New). The access device according to claim 41,
being connectable with said non-mobile access network and with a controller of said mobile network to enable digital communication,

being capable of converting communication protocols from at least one protocol used in said mobile network to at least one protocol used in said non-mobile network, and vice versa,

being provided with a functional unit performing functions similar to that of a base station of said mobile network, including:

enabling storing at the access device at least one said mobile number assigned to a mobile device, in association with at least one said non-mobile device,

monitoring and processing signaling sessions and communications sessions associated with said mobile telephone number.

45 (New). The access device according to Claim 41, capable of indirectly determining proximity, to said non-mobile device, of the mobile device associated with said stored mobile telephone number.

46 (New). A system operative to support a communication session in a combined network, the system comprising

at least one access device according to Claim 41,

at least one non-mobile communications network connected to said access device and comprising at least one non-mobile communications device, and

at least one mobile communications network associated with at least one mobile communication device and having a controller of the mobile network connected to said access device and operative to establish digital communication with said access device.